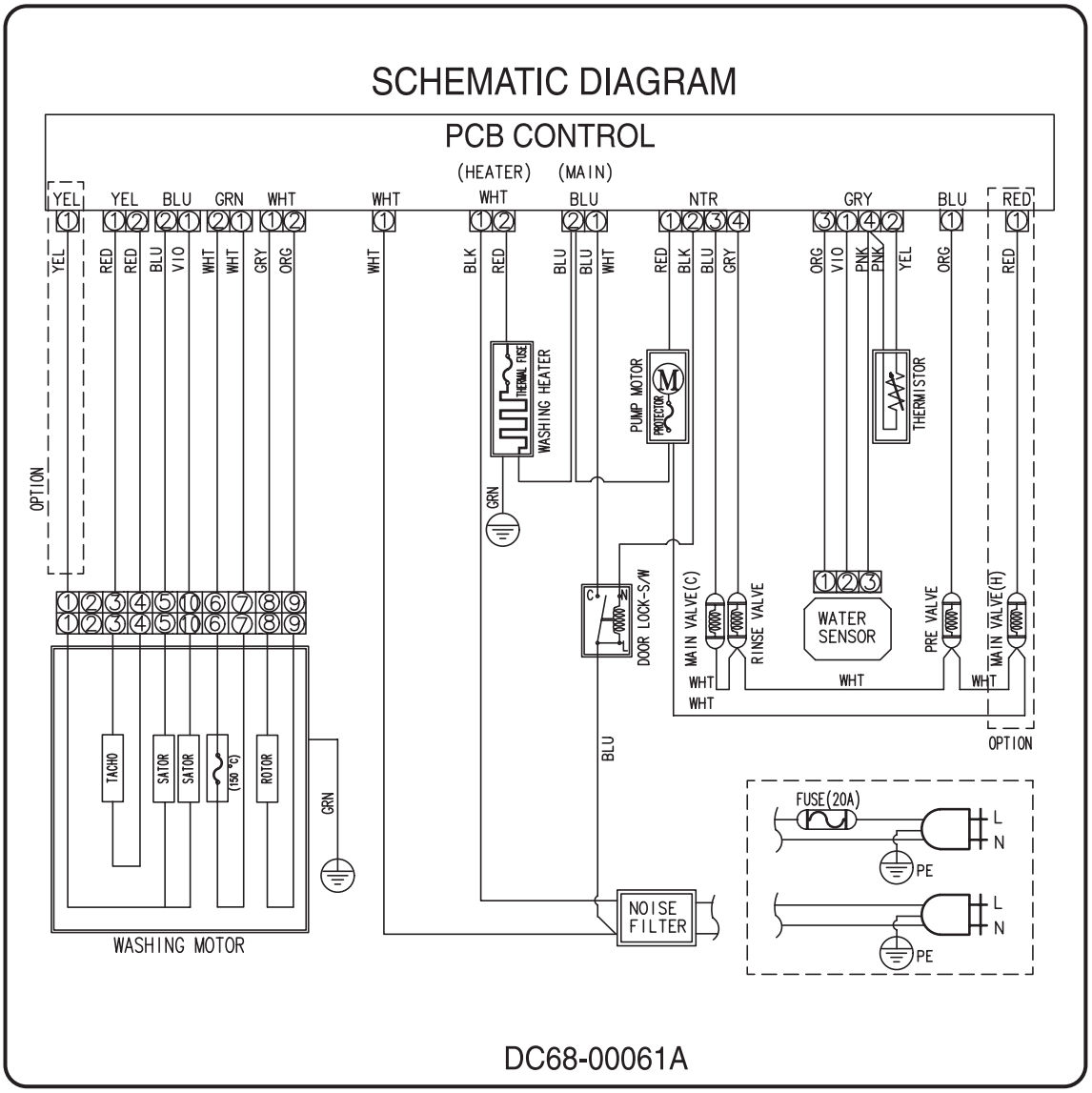
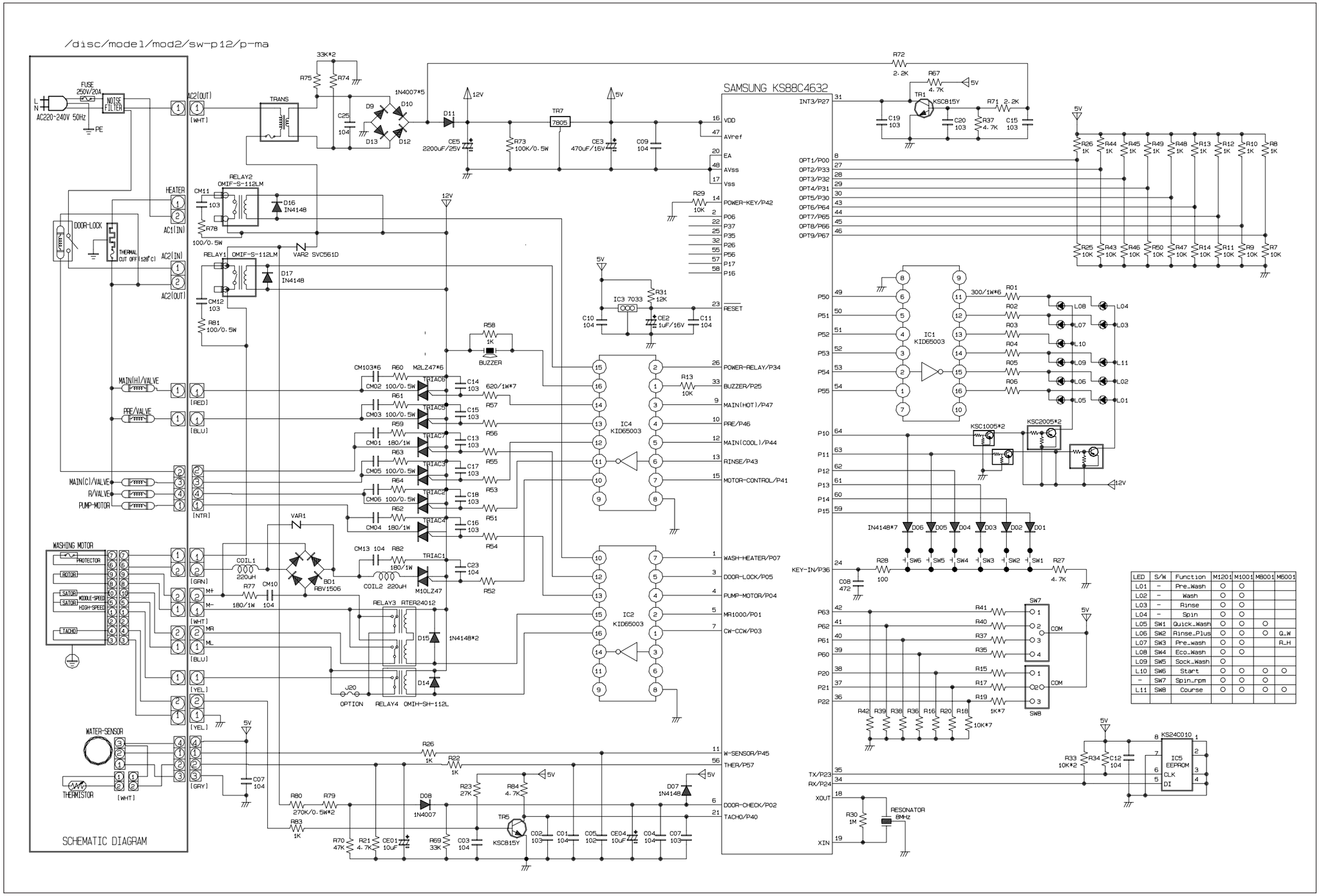
8. PCB Schematic Diagram



8. PCB CIRCUIT DIAGRAM



8-1. WB : ASSY-PCB Part List

NO.	Code No.	Description	Specification	Q'ty	Remark
1	0402-001023	DIODE-BRIDGE	RBV1506,600V,15A,SIP-4	1	B/D
2	1103-001203	IC-EEPROM	524C20,128x8Bit,DIP,8P,300MIL,2.5V,PLASTIC	1	IC5
3	1401-001007	THYRISTOR-TRIAC	10A,800V,20uA,300V/uS,TO-220AB	1	TRIAC1
4	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	5	TRIAC2~5,7
5	3403-001110	SWITCH-PUSH	30VDC,0.1A,1Pole,LOCK	5	SW1~5
6	3406-001064	SWITCH-ROTARY	6V DC,100mA	1	SW8
7	3501-001156	RELAY-POWER	12VDC,0.53W,16000MA,1FORMA,20MS,10MS	2	RELAY1,2
8	3501-001157	RELAY-POWER	12VDC,0.53W,16000MA,1FORMC,20MS,8MS	1	RELAY4
9	3501-001180	RELAY-MINIATURE	12VDC,400mW,2FormC,7mS,3mS	1	RELAY3
10	DC26-00005B	TRANS-FORMER	450MA,220~240VAC,11VDC,50,60HZ,P1291~P6091	1	LVT
11	DE13-20016A	IC-VOLT REGU	KA7805A,TO-220AB,1A,0/125C	1	TR7
12	DE30-20016A	BUZZER	CBE2220BA,STICK	1	BZ
13	DE34-00040A	SW-ENCODER	28VDC,10mA,8-STEP,JES1408G	1	SW7
14	0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,225mW,SOT-23,TP,3	2	TR5~6
15	0504-000130	TR-DIGITAL	KSR1105TF,NPN,200MW,4.7K/10K,SOT-23,TP	2	TR3~4
16	0504-000159	TR-DIGITAL	KSR2105,PNP,200MW,4.7K/10K,SOT-23,TP	2	TR1~2
17	0601-000261	LED	ROUND,RED,5mm,697nm	11	L01~L11
18	1202-000141	IC-VOLTAGE COMP.	7033,SOT-89,3P,SINGLE,0V,P	1	IC3
19	DE13-20017A	IC-DRIVE	KID65003AP,DIP,16P,STICK,TR-AR	3	IC1~2,4
20	DE92-90061B	ASSY-FLAT WIRE	SEW,10/120/2877	1	F/WIRE